

Mr. Arthur E. Smith, Jr.
Environment Officer & Counsel, NiSource
801 E. 86th Street
Merrillville, IN 46411

Re: AAF 017-11628-00026
First Administrative Amendment to
FESOP 017-5541-00026

Dear Mr. Smith:

Northern Indiana Public Service Company, Royal Center was issued a Federally Enforceable State Operating Permit on December 11, 1996 for an underground storage field and natural gas processing plant. A Significant Permit Modification was issued February 24, 1999. A letter was received on December 9, 1999 requesting a change in the Responsible Official and to modify the mailing address. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

A.1 General Information

The Permittee owns and operates an underground natural gas storage field and natural gas processing plant..

Responsible Official:	James K. Abcouwer Robert J. Schacht
Source Address:	525 West 900 North, Royal Center, Indiana 46978
Mailing Address:	Arthur E. Smith, Jr., Principal Executive & Counsel, Environmental Affairs Environmental Officer & Counsel, Northern Indiana Public Service Company, NiSource, 5265 Hohman Avenue, Hammond, Indiana 46320- 4775 801 E. 86 th Street, Merrillville, IN 46411
SIC Code:	4922
County Location:	Cass County
County Status:	Attainment for all criteria pollutants
Source Status:	Synthetic Minor Source, FESOP Program

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment to the front of the original permit.

Northern Indiana Public Service Co.,
Royal Center
Royal Center, Indiana

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This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.
If you have any questions on this matter, please contact Gary Freeman, of my staff, at 317-233-5334 or 1-800-451-6027, press 0 and ask for extension 3-5334.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachment

PD/gkf

cc: File -Cass County
U.S. EPA, Region V
Cass County Health Department
Air Compliance Section - Ryan Hillman
Compliance Data Section - Karen Nowak

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR MANAGEMENT**

**Northern Indiana Public Service Company (Royal Center)
525 West 900 North
Royal Center, Indiana 46978**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F017-5541-00026	
Original issued by Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 11, 1996

First Significant Permit Modification SMF017-9746, issued February 24, 1999

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Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

A.1 General Information [326 IAC 2-8-3(c)]

The Permittee owns and operates an underground storage field and natural gas processing plant.

Responsible Official: Robert J. Schacht
Source Address: 525 West 900 North, Royal Center, Indiana 46978
Mailing Address: Arthur E. Smith, Jr., Environmental Officer & Counsel, NiSource
801 E. 86th Street, Merrillville, IN 46411
SIC Code: 4922
County Location: Cass County
County Status: Attainment for all criteria pollutants
Source Status: Synthetic Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

(1) One (1) natural gas processing plant consisting of the following facilities:

- (a) One (1) natural gas fueled Emergency Generator (RC-2), Heat input: 7 million British thermal units per hour;
- (b) Two (2) natural gas fueled reciprocating engine compressors (TLA4, TLA3), combined Heat input: 30.8 million British thermal units per hour;
- (c) Two (2) Strippers with natural gas fired desulfurizer Flaring Stacks (RC-30 #1 and #2) with a combined heat input: 0.94 million British thermal units per hour;
- (d) Three (3) natural gas fueled Reboilers for Dehydration (RC-36, RC-37, RC-38), combined Heat input: 9 million British thermal units per hour;
- (e) Three (3) natural gas fueled Reboilers for Desulfurization (RC-40, RC-41, RC-42), combined Heat input: 27 million British thermal units per hour;
- (f) Dehydration reboilers process vents (RC-39 #3, #4, and #5)

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (a) Three (3) natural gas fueled boilers (RC-45, RC-51, RC-52), combined Heat input: 2.17 million British thermal units per hour;
- (b) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons;
- (c) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).

Northern Indiana Public Service Co., Royal Center
Royal Center, Indiana
Permit Reviewer: Tena Hopkins

First Significant Permit Modification SMF017-9746
Modification Reviewer: Karen Purtell

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